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FULL ESTIMATED COST

SINCE FILE TOTAL
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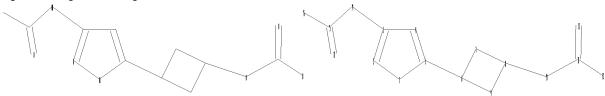
chain nodes : 10 11 12 13 14 15 16 17 18 19 26 ring nodes : $1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6 \quad 7 \quad 8 \quad 9 \quad 20 \quad 21 \quad 22 \quad 23 \quad 24 \quad 25 \quad 27 \quad 28 \quad 29 \quad 30 \quad 31 \quad 32$ chain bonds : 3-14 5-6 8-10 10-11 11-12 11-13 12-26 14-15 15-16 15-17 16-18 16-19 16-20 26-27 ring bonds : $1 - 2 \quad 1 - 5 \quad 2 - 3 \quad 3 - 4 \quad 4 - 5 \quad 6 - 7 \quad 6 - 9 \quad 7 - 8 \quad 8 - 9 \quad 20 - 21 \quad 20 - 25 \quad 21 - 22 \quad 22 - 23 \quad 23 - 24$ 24-25 27-28 27-32 28-29 29-30 30-31 31-32 exact/norm bonds : $1-2 \quad 1-5 \quad 2-3 \quad 3-4 \quad 3-14 \quad 4-5 \quad 6-7 \quad 6-9 \quad 7-8 \quad 8-9 \quad 8-10 \quad 10-11 \quad 11-12 \quad 11-13 \quad 12-26 \quad 12-12 \quad$ 14-15 15-17 exact bonds : 5-6 15-16 16-18 16-19 16-20 26-27 normalized bonds : $20-21 \quad 20-25 \quad 21-22 \quad 22-23 \quad 23-24 \quad 24-25 \quad 27-28 \quad 27-32 \quad 28-29 \quad 29-30 \quad 30-31 \quad 31-32 \quad 31-3$

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:CLASS 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom

L1 STRUCTURE UPLOADED

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chain nodes :

10 11 12 13 14 15 16 17

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

3-14 5-6 8-10 10-11 11-12 11-13 14-15 15-16 15-17

ring bonds :

1-2 1-5 2-3 3-4 4-5 6-7 6-9 7-8 8-9

exact/norm bonds :

 $1-2 \quad 1-5 \quad 2-3 \quad 3-4 \quad 3-14 \quad 4-5 \quad 6-7 \quad 6-9 \quad 7-8 \quad 8-9 \quad 8-10 \quad 10-11 \quad 11-12 \quad 11-13 \quad 14-15$

15-17

exact bonds : 5-6 15-16

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS

L2 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS

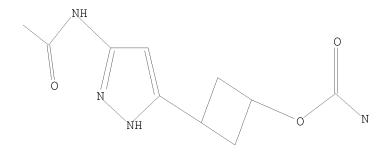
L1 STR

Structure attributes must be viewed using STN Express query preparation.

=> d 12

L2 HAS NO ANSWERS

L2 STR



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=> s l1 sss full

FULL SEARCH INITIATED 17:37:45 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 172 TO ITERATE

100.0% PROCESSED 172 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> s 12 sss full

FULL SEARCH INITIATED 17:37:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 417 TO ITERATE

100.0% PROCESSED 417 ITERATIONS 11 ANSWERS

SEARCH TIME: 00.00.01

L4 11 SEA SSS FUL L2

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L5 1 L4

=> d l4 ibib hitstr

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=> d 15 ibib hitstr

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:493590 CAPLUS

DOCUMENT NUMBER: 143:43874

TITLE: Preparation of cyclobutyl aminopyrazole derivatives as

GSK-3 inhibitors

INVENTOR(S): Benbow, John William; Kung, Daniel Wei-Shung

PATENT ASSIGNEE(S): Pfizer Products Inc., USA SOURCE: PCT Int. Appl., 70 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

							KIND DATE			APPLICATION NO.					DATE			
								20050609		WO 2004-IB3749				20041115				
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			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
			NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
			ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
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			SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,
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	EP 1689721 A1 20060816 EP 2004-798878 20										0041	115						
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	BR 2004016989 A 200									BR 2004-16989 20041115								
	JP 2007512315 T							20070517			JP 2006-540648 20041							115
	BR 2004016989 A 20070206 JP 2007512315 T 20070517 MX 2006PA05849 A 20060714									MX 2006-PA5849 20060523 US 2007-580615 20070523								
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											WO 2					W 2	0041	115
		DURCE									MAR	PAT	143:	4387	4			
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	853567-39-2P 853568-23-7P 853568-25-9P																	
	853568-27-1P 853568-38-4P																	
		: PAC																
	(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES													S				
	(Us	ses)																
	(preparation of cyclobutyl aminopyrazole derivs. as GSK-3 inhibitors)													tors)				
RN	850	3563-	87-8	CA.	PLUS													

CN Propanamide, 2-methyl-N-[5-[cis-3-[[(methylphenylamino)carbonyl]oxy]cyclob utyl]-1H-pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 853563-88-9 CAPLUS

CN Propanamide, 2-methyl-N-[5-[cis-3-[[(phenylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

Relative stereochemistry.

RN 853565-08-9 CAPLUS

CN Propanamide, 2-methyl-N-[5-[cis-3-[[(methylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

Relative stereochemistry.

RN 853565-34-1 CAPLUS

CN Benzeneacetamide, α -ethyl-N-[5-[cis-3-[[(methylamino)carbonyl]oxy]cy clobutyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

Relative stereochemistry.

RN 853567-17-6 CAPLUS

CN 2-Pyridineacetamide, α , α -dimethyl-N-[5-[cis-3-[(methylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

Relative stereochemistry.

RN 853567-33-6 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[5-[cis-3-[[(phenylamino)carbonyl]oxy]cyclobut yl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

Relative stereochemistry.

RN 853567-39-2 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[5-[cis-3-[[(methylphenylamino)carbonyl]oxy]cy clobutyl]-1H-pyrazol-3-yl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 853568-23-7 CAPLUS

CN Benzenepropanamide, N-[5-[cis-3-[[(methylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

Relative stereochemistry.

RN 853568-25-9 CAPLUS

CN Acetamide, 2-(2-chlorophenoxy)-N-[5-[cis-3-[[(methylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

Relative stereochemistry.

RN 853568-27-1 CAPLUS

CN Acetamide, N-[5-[cis-3-[[(methylamino)carbonyl]oxy]cyclobutyl]-1H-pyrazol-3-yl]-2-phenoxy- (CA INDEX NAME)

Relative stereochemistry.

RN 853568-38-4 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[5-[cis-3-[[(methylamino)carbonyl]oxy]cyclobut yl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

Relative stereochemistry.

1

REFERENCE COUNT:

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